

Driarity Claim

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DISCHARGE LAMP AND LAMP UNIT, AND METHOD FOR PRODUCING LAMP UNIT

the specification of which (check one)

[X]	is attached hereto.				
[]	was filed on			as Appl ica	atior
	Serial No.	and	was	amended	on
			(i1	applicable)	•

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application or to the patentability of the invention claimed therein in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			Phoniy Claim	
	Japan (Country)	31/05/2000 (Day/Month/Year filed)	_X_ Yes	No No
		<u> </u>		
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
(Number)	(Country)	(Day/Month/Year filed)	Yes	No



I hereby claim the benefit under Title 35, United States Code, '119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS (application serial number) (Month / Day / Year filed) (Month / Day / Year filed) (application serial number) I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: **Filing Date** Application Serial No. Status - patented, pending, abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false state ments and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. , Reg. No. I hereby appoint and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600. Full name of sole or first inventor. Makoto KAL makoto Inventor's signature: ____ Date: May 28, 2001 Residence: Osaka, Japan Citizenship: _Japan_

Post Office Address: <u>6-4-402, Myokenzaka, Katano-shi, Osaka 576-0021, Japan</u>



Full name of second joint inv ntor, if any: _Makoto HORIUCHI			
Second Inventor's signature: <u>Makoto Horiuchi</u>			
Date: _May 28, 2001			
Residence: Nara, Japan			
Citizenship: Japan			
Post Office Address:106-2-412, Ohdono, Sakurai-shi, Nara 633-0062, Japan			
Full name of third joint inventor, if any:Tomoyuki SEKI			
Third Inventor's signature: Jomoyuki Seki			
Date: May 28, 2001			
Residence: Osaka, Japan			
Citizenship: <u>Japan</u>			
Post Office Address: _43-17, Gunke-honmachi, Takatsuki-shi, Osaka 569-1131, Japan			
,			
Full name of fourth joint inventor, if any: _Tsuyoshi ICHIBAKASE			
Fourth Inventor's signature: Tsuyoshi Ichibakase			
Date: May 28, 2001			
Residence: Osaka, Japan			
Citizanshin: Janon			
Citizenship: _Japan			
Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan			
Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan Full name of fifth joint inventor, if any: Mamoru TAKEDA			
Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan Full name of fifth joint inventor, if any: Mamoru TAKEDA			
Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan Full name of fifth joint inventor, if any: Mamoru TAKEDA			
Post Office Address: _34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan Full name of fifth joint inventor, if any: _Mamoru TAKEDA Fifth Inventor's signature:			
Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan Full name of fifth joint inventor, if any:Mamoru TAKEDA Fifth Inventor's signature:			

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Full nam of sixth joint inventor, if any: _Shinichi YAMAMOTO			
Sixth Inventor's signature: Shinichi Yamamuto			
Date:			
Residence: Osaka, Japan			
Citizenship:			
Post Office Address: <u>1-8-49, Soya, Hirakata-shi, Osaka 573-0113, Japan</u>			
Full name of seventh joint inventor, if any: _Kenichi SASAKI			
Seventh Inventor's signature: Kenichi Sasaki			
Date: May: 28, 2001			
Residence: Osaka, Japan			
Citizenship: Japan			
Post Office Address:1-61-8, Kozu, Katano-shi, Osaka 576-0053, Japan			
Full name of eighth joint inventor, if any:			
Eighth Inventor's signature:			
Date:			
Residence:			
Citizenship:			
Post Office Address:			
Full name of ninth joint inventor, if any:			
Ninth Inventor's signature:			
Date:			
Residence:			
Citizenship:			
Post Office Address:			

granted.

ASSIGNMENT

WHE	EAS, <u>Makoto KAI, Makoto HORIUCHI, Tomoyu</u>	<u>ki SEKI,</u>	
Tsuyoshi ICI	IBAKASE, Mamoru TAKEDA, Shinichi YAMAMOTO, Kenichi	SASAKI	
improvement	esignated as the undersigned) has (have) invented certain new in DISCHARGE LAMP AND LAMP UNIT, AND METHOLOGICAL SET OF S		
(a)	filed an application for Letters Patent of the United States of America having Serial No.		
(b)	executed an application for Letters Patent of the United States of Amedate(s) indicated below; and	rica on the	
	EAS, Matsushita Electric Industrial Co., Ltd.		
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan			
	ssors, legal representatives and assigns (hereinafterdesignated as the A		
desirous of acquiring the entire right, title and interest in and to saidinvention and in and to any			
Letters Paten	(s) that may be granted therefor in the United States of America;		
undersigned valuable cons presents do s invention in dependencies	THEREFORE, in consideration of the sum of One Dollar (\$1.0 n hand paid, the receipt of which is hereby acknowledged, and other deration, the undersigned has (have) sold, assigned and transferred, as all, assign and transfer unto the Assignee the full and exclusive right United States of America and its territories and for all foreign and possessions and theentire right, title and interest in and to the appartners Patent(s) which may be granted therefor in the United States of America and the Unit	er good and and by these to the said n countries, lication and	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: May 28, 2001,	makow Bui
	Makoto KAI
Date: May 28, 2001,	Makoto Horiuchi Makoto HORIUCHI
Date: May 28, 2001,	Tomoguki Leki Tomoguki SEKI
Date: May 28, 2001,	Jsuyoshi Ichibakasa Tsuyoshi ICHIBAKASE
Date: May 28, 2001,	Mamoru Takeda Mamoru TAKEDA
Date: May 28, 2001,	Shinichi Yamamoto Shinichi YAMAMOTO
Date: May 28, 2001,	Kenichi Sasaki Kenichi SASAKI
Date:,	